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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	33 96	Press
B.P. No.		Mis.
Dated	3 12	1954

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
3rd December 1874.*

No. 53. Read the following letter from Captain H. M. VIBART, R.E., District Engineer, Bangalore, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Bangalore, 11th November 1874, No. 166:—

I HAVE the honor to forward, for sanction, an estimate of Rupees 280, with plan and specification, for constructing latrine for the use of store lascars and native followers of Royal Horse Artillery in Ulsoor Barracks.

2. The estimate has been prepared at the requisition of the Officer Commanding the Division, and has met with the approval of His Excellency the Commander-in-Chief.

3. I am unable to point out a source from which the cost of the work can be met, as the allotment under the head Minor New Works for the current official year has already been exhausted.

No. 54. ORDER THEREON, 3rd December 1874, No. 3,396.

MILITARY WORKS, No. 1.

THE estimate is sanctioned. The work must however be postponed if the District Engineer is unable to provide for it during the current year.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Bangalore.
,, Controller of Public Works Accounts.
,, Military Department.

Exd S. T. Austin.
Spare Copies

✓
 Estimate of the probable cost for
 Building latrine for the use of Stone Sappers and
 Native followers of Royal Horse Artillery in
 Barracks prepared originally to the requisition received
 from the Assistant Quarter Master General
 Mysore Division No. 185 of 23rd October 1874.

Particulars	Measure masonry	Contents	Total
<u>Excavation</u>			
wall all round	1 89 2 2	356	
Division wall	1 19 1/2 2 2	48	
Screen wall	2 9 1/2 2 2	46	
Total Cft of excavation			510

<u>Foundation</u>			
wall all round	1 89 2 3 1/2	445	
Division wall	1 19 1/2 3 2 1/2	97 1/2	
Screen wall	2 9 1/2 3 2 1/2	95	
Total Cft of foundation stone mch			637 1/2

<u>Superstructure</u>			
wall all round	1 83 1 1/2 6	447	
Division wall	1 20 1 1/2 6	180	
Screen wall	2 9 1 1/2 6	163	
Total Cft of superstructure brick mch			1089

<u>Coping</u>			
wall all round	1 83 2 1/2	83	
Division wall	1 19 1/2 2 1/2	19 1/2	
Screen wall	2 9 1/2 2 1/2	19	
Total Cft of Brick in Chum			121 1/2

1	of	2	at	1	James M. Dyer
2	of	2	at	1	Mrs. Dyer
3	of	2	at	2	Mrs. Dyer

... .. 1870

Exd. Lb. }
 Bt. Supr's office }
 Bangalore }
 3rd November 1874 }

Sundry _____ 11
Sub Estimate Paper 280

Henry M. Hart
 Captain R.E.
 District Engineer Bangalore

1. 1000 lbs of cement
 2. 1000 lbs of sand
 3. 1000 lbs of gravel
 4. 1000 lbs of lime
 5. 1000 lbs of oil
 6. 1000 lbs of sugar
 7. 1000 lbs of salt
 8. 1000 lbs of vinegar
 9. 1000 lbs of honey
 10. 1000 lbs of butter
 11. 1000 lbs of cheese
 12. 1000 lbs of meat
 13. 1000 lbs of fish
 14. 1000 lbs of eggs
 15. 1000 lbs of fruit
 16. 1000 lbs of vegetables
 17. 1000 lbs of herbs
 18. 1000 lbs of spices
 19. 1000 lbs of nuts
 20. 1000 lbs of seeds

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Specification to accompany
 Plan and Estimate for Building Latrine
 for the use of 2000 Europeans and Native
 followers of Royal Horse Artillery in
 Elson Barracks.

Amount of Estimate Rs 280-
 The foundations of the walls of
 Latrine will be 2' thick and 2 1/2' deep
 built with rough stone in clay. They
 will be sunk 2 ft below the level of the
 ground the remainder 6" left above the
 level of the ground will form basement.

The superstructure will be 1 1/2 ft
 thick and 6 ft high and built with
 brick in clay.

The wall will have a coping
 built with brick in chunam projecting
 3 on either side the centre of the coping
 will be 9" high terminating in a slope
 of 6 on both sides.

The joints of the masonry
 will be scraped out and plastered
 with two coats of chunam.

The interior of the
 Latrine will be whitewashed and
 the exterior blue washed each with
 two coats.

All materials used and
 work

work done to be of the best description
and subject to the approval of the
District Engineer of Bangalore who
shall have the entire power of ordering
the removal of any work with which
he is dissatisfied.

By Order of the District Engineer
Bangalore
12th November 1874

Pluribus Subst Captain B.E.
District Engineer Bangalore

The District Engineer of Bangalore
has the honor to acknowledge the receipt
of your letter of the 10th inst. in relation
to the work done by the District Engineer
of Bangalore in connection with the
construction of the Bangalore Waterworks
and to inform you that the same has been
forwarded to the Government for their
consideration.

12th November 1874

Pl. of 3rd Dec/73
From Engr. N. S. 3.
The District Engineer
Bangalore

To The Chief Engineer
P. W. D.
Madras.

Dated 11th November 1874.
Recd J. W. 7/12/74
Estimate for Constructing

Latrine for the use of
Store Lascars and Native
followers of Royal
Horse Artillery in
Ulsoor Barracks
Bangalore —

Amounting to Rs 280 —
In No 8340

No. 166

DISTRICT ENGINEER'S OFFICE.

Bangalore 11th Nov 1874

From

The District Engineer,
Bangalore.

To.

The Chief Engineer
Public Works Department.
Madras

SIR,

I have the honor to forward
for sanction an Estimate of Rs 280 with
Plan and Specification for Constructing
Latrine for the use of Store Lascars and
Native followers of Royal Horse
Artillery in Ulsoor Barracks.

The Estimate has been
prepared at the requisition of the Officer
commanding the Division and has
met with the approval of His Excellency
the Commander-in-chief.

I am unable to point out
a source from which the Cost of the
work can be met as the allotment
under the head Minor New Works
for the Current Official Year has
already been exhausted.

I have &c

I have the honor to be
Sir

Your Most Obedient Servant

Henry M. Stuart Captain R.E.
District Engineer Bangalore.

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7/7/21
Govt. of India
PUBLIC WORKS.

The Dy. Engineer
Bangalore

Encl. 3

3rd Dec. 1920 3396

No. 53-54.

Latrine for the use of
Store Caissons and Native
followers of Royal Horse
Artillery in Ulsoor Barracks
Bangalore - Estimate for
the construction of the
Latrine, sanctioned
with remarks -